International Surgery

Volume 61, January-November-December, 1976

This index consists of two parts: a subject index and an author and title index. EDITORIALS and reviews from BOOKS FOR THE SURGEON appear under those headings. The author index includes the title of the article under the principle author: also, reference is made according to the names of co-authors. Authors of LETTERS TO THE EDITOR are indexed in the author index.

INDEX TO PAGES

according to monthly issues January-November-December*

Pages No.	Issue	Pages No.	Issue
1-64	January	**321-384**	June-July
65-128	February	**385-448**	August
129-192	March	**449-512**	September
193-256	April	**513-576**	October
257-320	May	**577-640**	November-December

***Ten issues were published during 1976 with a combined June-July and a combined November-December issue.**

SUBJECT INDEX

A

Anatomy
A study of thirty right hepatic arteries **112**
Anesthesiology
Fatal fat embolism associated with polymethyl methacrylate bone cement **19**
Intravenous infusion anesthesia for upper extremity surgery **35**

B

Bacteriology
Candida sepsis successfully treated by parenteral administration of 5-fluorocytosine **426**
Books for the Surgeon
Benini A: Das Karpaltunnelsyndrom und die übrigen Kompressionssyndrome des Nervus medianus (reviewed by DS Miller) **500**
Birzle H, Bergleiter R and Kuner EH: Traumatologische Röntgendiagnostik: Lehrbuch und Atlas (reviewed by DS Miller) **502**
Bonnie RJ and Sonnenreich MR (eds): Legal Aspects of Drug Dependence (reviewed by D Foster) **565**
Breit A, Peters PE and Reindl P: Wertigkeit radiologischer Methoden (Niere — Leber — Pankreas) (reviewed by DS Miller) **309**
Cranley JJ: Vascular Surgery (vol 2): Peripheral Venous Diseases (reviewed by RA Lim) **310**
Dahm K and Rehner M: Das Karzinom im operierten Magen (reviewed by DS Miller) **310**
Fischer JE: Total Parenteral Nutrition (reviewed by MT Friedell) **309**
Frankel LA: Gastric Surgery and the Dumping Syndrome. The "Mirror-Image" Concept (reviewed by MT Friedell) **310**
Glenn F: Common Duct Stones (reviewed by RA Lim) **119**
Goldberger E: A Primer of Water, Electrolyte and Acid-Base Syndromes (reviewed by RA Lim) **309**
Haas E: Plastische Chirurgie im Gesichts-Hals-Bereich (reviewed by DS Miller) **501**
Haimovici H: Vascular Surgery: Principles and Techniques (reviewed by MT Friedell) **500**
Jost G and Legent F (eds): Atlas of Aesthetic Plastic Surgery (reviewed by CM Epsteen) **501**
Keats TE: An Atlas of Normal Roentgen Variants that May Simulate Disease (reviewed by SH Sherman) **375**
Kretschmer KP: Der künstliche Darmausgang Ostomien des Darmes (Indikationen — Operationsmethoden — Versorgung — Rehabilitation) (reviewed by DS Miller) **375**
Kunz H: Operationen im Kindesalter (vol. 2) (reviewed by DS Miller) **309**
Küss R and Chatelain C: Encyclopedia of Urology: Surgery of the Ureter (vol. 13/3) (reviewed by R Firfer) **501**
Lada J and Feister FA (eds): Medical Statistics in World War II (reviewed by JL Collins Jr) **565**
Largiader F, Saüberli H and Wicki O: Checkliste — Viszerale Chirurgie (reviewed by DS Miller) **375**
Longmire WP Jr (ed): Advances in Surgery (vol. 9) (reviewed by RA Lim) **375**
Lutz H: Plasmaersatzmittel (reviewed by DS Miller) **565**
Rob C, Smith R and Dudley H (eds): Operative Surgery — Ear (vol. 1) (reviewed by GA Sisson and EL Applebaum) **565**
Russe OA and Gerhardt JJ: International SFTR Method of Measuring and Recording Joint Motion (reviewed by DS Miller) **309**
Seddon H: Surgical Disorders of the Peripheral Nerves (reviewed by R Selby Jr) **500**
Smith DR: General Urology (reviewed by R Firfer) **119**
Spencer RP and Pearson HA: Radionuclide Studies of the Spleen (reviewed by SH Sherman) **310**
The Surgical Staff; The Hospital for Sick Children; Toronto, Canada: Care for the Injured Child (reviewed by RA Lim) **500**
Takahashi S and Sakuma S: Magnification Radiography (reviewed by N Madanyan) **375**
Wallace JW and Cade CM: Clinical Thermography (reviewed by MT Friedell) **119**
Breast
Selective breast carcinoma surgery: is there a place for a less than radical mastectomy? **76**

C

Cardiovascular
Abdominal aortic aneurysms: comparison of patients treated with and without operation **599**
Aortocoronary bypass surgery from a pathologist's point of view **591**
Bullet embolism **481**
Clinical review of 106 consecutive carotid endarterectomies **155**
Concomitant prophylactic inferior vena caval clipping **147**
Experimental measurement of microcirculation in myocardial infarction by using radioactive microspheres **486**
Hypogastric carotid bypass for Takayasu's disease **168**
Intrahepatic aneurysm and hemobilia **135**
Lipoma of the heart **179**
Lumbar sympathectomy in the treatment of uncomplicated intermittent claudication **53**
Marfan's syndrome with spontaneous pneumothorax and abdominal aortic aneurysm

30
A study of thirty right hepatic arteries 112
Surgical management of pyogenic pericarditis 483
Surgical management of vertebral-basilar insufficiency 203
Unusual problems in renal hypertension 161
Visceral angiography: a community hospital experience 141
Wada-Cutter disk occluder valve embolization six years after surgery 538
Chemotherapy
Anti-inflammatory effect of oxyphenbutazone on episiotomy healing 555
Candida sepsis successfully treated by parenteral administration of 5-fluorocytosine 426
Coordinated surgical and drug treatment of cancer 287
Crohn's Disease
Acute regional enteritis 293
Coexistent regional enteritis and ulcerative colitis 535
Regional enteritis (Crohn's disease) limited to the appendix 532

E

Editorials
Antibiotics and surgeons 133
Considerations on sterilization 517
Current clinical advances in gynecology 71
Cut well, sew well, get well 6
The foreign medical graduate 71
The immune response 454
International disaster relief 584
Jack P. Greenhill: February 28, 1895 - December 22, 1975 198
The medical history of Morris Fishbein, M.D. 581
Nutrition for surgical patients 261
The operative record 326
Surgical progress 198
The surgical team — a cooperative international faculty 389
Total hip replacement 7
The value of the autopsy 326

G

General & Abdominal
Abdominal aortic aneurysms: comparison of patients treated with and without operation 599
Abdominal war injuries 217
An abortion stick in the duodenum and gallbladder 594
Acute regional enteritis 293
Adenoma and hemorrhage of the adrenal gland 429
Anal fistula in India 243
Anatomoclinical review of 104 cases of small intestine tumors 518
Angiosarcoma of the male breast 463
Antibiotics and surgeons (editorial) 133
Assessment of the dumping syndrome: prevention and correction 216
Bullet embolism 481
Candida sepsis successfully treated by parenteral administration of 5-fluorocytosine 426
Clinical and therapeutic applications of a new pathogenetic theory on the dumping syndrome 212
Coexistent regional enteritis and ulcerative colitis 535
Colectomy with rectal myectomy for Hirschsprung's disease 527
Complementary retroperitoneal lavage 46
Delayed rupture of the spleen 295
Dermoid cyst of the spleen 603
Diagnosis of pancreatic cancer 609
Diverticular disorders of the colon: results of treatment in 128 patients 490
Elevated serum xanthine oxidase activity following biliary tract and gastric surgery 153
Foreign body in the liver 228
Free perforation of the gallbladder with special reference to diagnostic paracentesis 292
Gallbladder perforation into the lesser sac 229
Guidelines for massive upper gastrointestinal bleeding 107
Homologous dura mater used to close thoracic wall and diaphragmatic defects 604
Hormonal therapy and cholelithiasis 472
Hyperosmolar coma associated with clinical liver transplantation 368
Hypoglycemia associated with nonpancreatic mesenchymal tumors 282
Incidence and evolution of moles and the relationship to malignant melanoma in Eastern India 469
Influence of lesion size and location on prognosis in rectal adenocarcinoma 139
Intrahepatic aneurysm and hemobilia 135
Intussusception in adults 231
Jejunal mucosal graft with transhepatic intubation: Rodney Smith's technic for very high strictures of the hepatic duct 151
Laparoscopy for the conservative private practitioner 80
Late results following substitution of colon for the stomach, esophagus, urinary bladder and vagina 403
Leiomyosarcoma of the colon 226
Leiomyosarcoma of the duodenum 237
Malignant tumors of the thyroid 455
Medical electronics in surgery 372
Modified pancreatoduodenectomy for carcinoma of the head of the pancreas: preliminary report 201
A modified surgical technic for the treatment of congenital megacolon 529
Pattern of intestinal obstruction in Khartoum 240
Perineovulvovaginal preoperative preparation in minor gynecological surgery 467
Pharmacological inhibition of digestive secretions in the management of pancreaticoduodenal fistulas 279
Pseudosubdiaphragmatic abscess 57
Recurrent Mallory-Weiss syndrome 297
Reflected fascial flaps for the repair of large abdominal defects 300
Regional enteritis (Crohn's disease) limited to the appendix 532
Rupture of a hydatid cyst of the liver into the biliary tract 165
Sigmoid intussusception of a submucous lipoma 304
A simple method of delineating between the antrum and corpus of the stomach, part 1: a comparative study in rats 592
Simultaneous rupture of the broad ligament and the spleen 534
Solid tumors of the liver: diagnostic and therapeutic problems 437
Sphincterotomy (Oddi): analysis of 577 cases 474
Spontaneous rupture of the stomach after oxygen insufflation in the pharynx 596
Surgical progress (editorial) 198
Thyroid carcinoma 541
Treatment of antral and duodenal bleeding ulcers by Guevara's catheter 361
Trichobezoar 219
Unusual problems in renal hypertension 161
Volvulus of the cecum simulating anorexia nervosa 235
The value of endoscopic retrograde opacification of biliary-pancreatic ducts in icterus 173

H

Head & Neck
Pattern of acute head injuries in Ibadan 478
Hirschsprung's Disease
Colectomy with rectal myectomy for Hirschsprung's disease 527
A modified surgical technic for the treatment of congenital megacolon 529

I

Immunology
The immune response (editorial) 454

M

Mallory-Weiss Syndrome
Recurrent Mallory-Weiss syndrome 297

N

Neoplastic Disease
Adenoma and hemorrhage of the adrenal gland 429
Anatomoclinical review of 104 cases of small intestine tumors 518
Angiosarcoma of the male breast 463
Benign neonatal tumors of the kidney 98
Carcinoma of the female urethra 431
Chondromyxoid fibroma of the humerus 27
Coordinated surgical and drug treatment of cancer 287
Dermoid cyst of the spleen 603
Diagnosis of pancreatic cancer 609
Giant condyloma or Buschke-Loewenstein tumor 105
Giant mediastinal seminoma (germinoma) 563
Glioma of the optic nerve 468
Hemangioma of the nasal septum 344
Hydatidiform mole in a 54-year-old woman 559
Hydatidiform mole in the fallopian tube 84
Hypoglycemia associated with nonpancreatic mesenchymal tumors 282
Incidence and evolution of moles and the relationship to malignant melanoma in Eastern India 469
Influence of lesion size and location on prognosis in rectal adenocarcinoma 139
Late results of conservative operations for bilateral benign ovarian tumors 561
Leiomyosarcoma of the colon 226
Leiomyosarcoma of the duodenum 237
Leiomyomas of the hand 45
Lipoma of the heart 179

Malignant lymphoma of the mediastinum: five-year survival following excision of reticulum cell sarcoma **461**
Malignant tumors of the thyroid **455**
Melanotic neuroectodermal tumor of infancy **465**
Meningomyelocele lateralis **239**
Modified pancreatoduodenectomy for carcinoma of the head of the pancreas: preliminary report **201**
Ovarian metastases from carcinoma of the bilharzial urinary bladder **364**
"Planned" management of squamous cell carcinoma of the mandibular oropharynx **611**
Polycystography in the evaluation of carcinoma of the urinary bladder **413**
Primary liposarcoma of the skull **234**
Primary neurological manifestation of choriocarcinoma **88**
Primary tumors of the thoracic trachea with special emphasis on surgical management **347**
Sacrococcygeal teratoma in the neonate **175**
Selective breast carcinoma surgery: is there a place for a less than radical mastectomy? **76**
Sigmoid intussusception of a submucous lipoma **304**
Solid tumors of the liver: diagnostic and therapeutic problems **437**
Solitary osteochondroma causing spinal cord compression **494**
Thyroid carcinoma **541**
Unusual lesions of the clavicle **51**
Unusual lesions of the patella **37**
Ureteral obstruction in simultaneous carcinoma of the prostate and the bladder **117**
Neurosurgery
Pattern of acute head injuries in Ibadan **478**
Primary neurological manifestation of choriocarcinoma **88**
Solitary osteochondroma causing spinal cord compression **494**
Nuclear Medicine
Dynamic studies with radionuclides **350**
Experimental measurement of microcirculation in myocardial infarction by using radioactive microspheres **486**
Nutrition
Clinical nutrition: surgical and medical therapy of the future **262**
Long term parenteral nutrition: an artificial gut **266**
Long term total parenteral nutrition through peripheral veins **271**
Management of gastrointestinal fistulas with total parenteral nutrition **273**
Nutrients for the surgical patient **276**
Pharmacological inhibition of digestive secretions in the management of pancreaticoduodenal fistulas **279**

O

Obstetrics & Gynecology
An abortion stick in the duodenum and gallbladder **594**
Acute fatty metamorphosis of the liver in pregnancy **94**
Anti-inflammatory effect of oxyphenbutazone on episiotomy healing **555**
A clotting defect following pregnancy termination by dilatation and curettage **86**
Combined ovarian and intrauterine pregnancy **560**
Considerations on sterilization (editorial) **517**
Current clinical advances in gynecology (editorial) **71**
Effect of congenital uterine abnormalities on pregnancy **557**
Effect of pregnancy and labor on intraocular pressure **82**
Genital prolapse in the newborn **496**
Hormonal therapy and cholelithiasis **472**
Hydatidiform mole in a 54-year-old woman **559**
Hydatidiform mole in the fallopian tube **84**
Intestinal parasitic infestation among parturients in Trinidad and Tobago **222**
Late results following substitution of colon for the stomach, esophagus, urinary bladder and vagina **403**
Late results of conservative operations for bilateral benign ovarian tumors **561**
Laparoscopy for the conservative private practitioner **80**
Menouria and vesicovaginal calculus **101**
On the motility of the uterine muscle **73**
Ovarian metastases from carcinoma of the bilharzial urinary bladder **364**
Perineovulvovaginal preoperative preparation in minor gynecological surgery **467**
Primary neurological manifestation of choriocarcinoma **88**
Retrovesical hematoma with intraperitoneal rupture after vaginal repair **394**
Sacrococcygeal teratoma in the neonate **175**
The sense of Tunis: report from abroad **199**
Simultaneous rupture of the broad ligament and the spleen **534**
Solitary abscess of the placenta in a pregnancy treated by cerclage **553**
Stress incontinence of urine **396**
A ten-year experience in the evaluation and management of patients with stress urinary incontinence **406**
Termination of pregnancy in the midtrimester using a new technic: preliminary report **545**
Torsion of hydrosalpinx **104**
The Uchida sterilization technics **547**
Ophthalmology
Effect of cataract on intraocular pressure **423**
Effect of intraocular surgery on the tension of the other eye: preliminary report **340**
Effect of pregnancy and labor on intraocular pressure **82**
Glioma of the optic nerve **468**
Intraocular lens implantation **341**
Oral Surgery
Melanotic neuroectodermal tumor of infancy **465**
"Planned" management of squamous cell carcinoma of the mandibular oropharynx **611**
Temporomandibular ankylosis **24**
Use of acrylic of low polymerization after hemimandibulectomy **22**
Orthopedic
Chondromyxoid fibroma of the humerus **27**
Congenital bilateral contracture of the gluteus maximus **49**
Congenital dysplasia of the hip in northern India **29**
Correction of tibial curvature by multiple osteotomies with internal fixation **41**
Fatal fat embolism associated with polymethyl methacrylate bone cement **19**
Fatigue fracture of the femoral neck **31**
High tibial osteotomy for osteoarthritis of the knee: a changing concept **11**
Letter-to-the-editor: vascular orthopedic problems: cause of malpractice suits **278**
Intravenous infusion anesthesia for upper extremity surgery **35**
Leiomyomas of the hand **45**
Marfan's syndrome with spontaneous pneumothorax and abdominal aortic aneurysm **30**
Meningomyelocele lateralis **239**
Musculus extensor digitorum brevis manus **39**
Primary liposarcoma of the skull **234**
Rickets associated with hyperthyroidism **618**
Solitary osteochondroma causing spinal cord compression **494**
Subcutaneous rupture of the Achilles tendon **14**
Temporomandibular ankylosis **24**
Total hip replacement (editorial) **7**
Unusual lesions of the clavicle **51**
Unusual lesions of the patella **37**
Otolaryngology
Hemangioma of the nasal septum **344**

P

Parasitology
Intestinal parasitic infestation among parturients in Trinidad and Tobago **222**
Ovarian metastases from carcinoma of the bilharzial urinary bladder **364**
Role of perineuritis in the atonic dilated bilharzial ureter **411**
Rupture of a hydatid cyst of the liver into the biliary tract **165**
Pediatric
Benign neonatal tumors of the kidney **98**
Colectomy with rectal myectomy for Hirschsprung's disease **527**
Congenital bilateral contracture of the gluteus maximus **49**
Congenital dysplasia of the hip in northern India **29**
Genital prolapse in the newborn **496**
Melanotic neuroectodermal tumor of infancy **465**
Meningomyelocele lateralis **239**
A modified surgical technic for the treatment of congenital megacolon **529**
Rickets associated with hyperthyroidism **618**
Sacrococcygeal teratoma in the neonate **175**
Testicular torsion in the newborn **100**
Trichobezoar **219**
Physical Medicine
Application of an implantable stimulator in the rehabilitation of paraplegic patients **335**
Plastic & Reconstructive
Double harvesting of skin grafts **460**

R

Radiology
Polycystography in the evaluation of carcinoma of the urinary bladder **413**
The value of endoscopic retrograde opacification of biliary-pancreatic ducts in icterus **173**
Visceral angiography: a community hospital experience **141**
Research & Experimental
Anti-inflammatory effect of oxyphenbutazone on episiotomy healing **555**

Application of an implantable stimulator in the rehabilitation of paraplegic patients **335**
Elevated serum xanthine oxidase activity following biliary tract and gastric surgery **153**
Experimental measurement of microcirculation in myocardial infarction by using radioactive microspheres **486**
Serotonin in the portal vein after acidification **370**
A simple method of delineating between the antrum and corpus of the stomach, part 1: a comparative study in rats **592**

S

Special Communications
Asepsis and self-discipline in the operating room **329**
Clinical nutrition: surgical and medical therapy of the future **262**
Jack P. Greenhill: February 28, 1895 - December 22, 1975 (editorial) **198**
Jacob P. Greenhill: 1895-1975 **134**
Long term parenteral nutrition: an artificial gut **266**
Long term total parenteral nutrition through peripheral veins **271**
Maimonides as seen by a modern urologist **390**
Malpractice and informed consent — a legal ploy: the meaning of informed consent and why it is a deterrent to sound medicine **331**
Man and science **9**
Management of gastrointestinal fistulas with total parenteral nutrition **273**
Nutrients for the surgical patient **276**
On the motility of the uterine muscle **73**
The operative report **333**
Rembrandt's anatomy of Dr. Nicolaas Tulp **586**
The sense of Tunis: report from abroad **199**
To sue or not to sue: the economics of malpractice and practice **305**

T

Takayasu's Disease
Hypogastric carotid bypass for Takayasu's disease **168**
Thoracic
Giant mediastinal seminoma (germinoma) **563**
Homologous dura mater used to close thoracic wall and diaphragmatic defects **604**
Malignant lymphoma of the mediastinum: five-year survival following excision of reticulum cell sarcoma **461**
Neglected foreign body in the right bronchial tree **366**
Primary tumors of the thoracic trachea with special emphasis on surgical management **347**
Pulmonary alveolar proteinosis: lobar localization and surgical excision **146**
Simultaneous penetrating injury of the trachea and esophagus by a knife jammed into the vertebral body **160**
Trauma
Abdominal war injuries **217**
Bullet embolism **481**
Pattern of acute head injuries in Ibadan **478**
Simultaneous penetrating injury of the trachea and esophagus by a knife jammed into the vertebral body **160**
Subcutaneous rupture of the Achilles tendon **14**

U

Urology
Carcinoma of the female urethra **431**
Congenital bilateral absence of the vas deferens **178**
Correlations between clinical findings and urinary flow rate in benign prostatic hypertrophy **392**
The effect of a 6FG urethral catheter on urinary flow in benign prostatic hypertrophy **417**
Giant condyloma or Buschke-Loewenstein tumor **105**
Late results following substitution of colon for the stomach, esophagus, urinary bladder and vagina **403**
Massive scrotal herniation of the urinary bladder **171**
Menouria and vesicovaginal calculus **101**
Ovarian metastases from carcinoma of the bilharzial urinary bladder **364**
Patterns of urinary flow in benign prostatic hypertrophy **433**
Polycystography in the evaluation of carcinoma of the urinary bladder **413**
Retrograde urethrogram: a new technic **607**
Role of perineuritis in the atonic dilated bilharzial ureter **411**
Stress incontinence of urine **396**
A ten-year experience in the evaluation and management of patients with stress urinary incontinence **406**
Testicular torsion in the newborn **100**
Treatment of lithiasis by the forced injection of liquid and ureteral catheterization by the translumbar route **419**
Unusual problems in renal hypertension **161**
Ureteral obstruction in simultaneous carcinoma of the prostate and the bladder **117**
Urinary flow rate in benign prostatic hypertrophy **109**
Urolithiasis in Kashmir **498**
Xanthogranulomatous pyelonephritis **357**

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION
(Act of August 12, 1970: Section 3685. Title 39, United States Code)

Title of Publication: International Surgery
Date of Filing: 10/21/76
Frequency of Issue: Ten times annually
Location of Known Office of Publication: 1516 N. Lake Shore Drive, Chicago, Cook County, Illinois 60610
Location of the Headquarters or General Business Offices of the Publishers: Same as above
Publisher: International College of Surgeons, 1516 N. Lake Shore Drive, Chicago, IL 60610
Editor: Morris T. Friedell, M.D., International College of Surgeons, 1516 N. Lake Shore Drive, Chicago, IL 60610
Managing Editor: None
Owner: International College of Surgeons, 1516 N. Lake Shore Drive, Chicago, IL 60610
Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities: None
Extent and Nature of Circulation:

	Average No. Copies Each Issue During Preceding 12 Months	Actual No. of Copies of Single Issue Published Nearest to Filing Date
Total No. Copies Printed	10,162	10,232
Mail Subscriptions	9681	9799
Total Paid Circulation	9681	9799
Free Distribution by Mail, Carrier, etc.	134	134
Copies Distributed to News Agents, But Not Sold	None	None
Total Distribution	9815	9933
Office Use, Leftover, etc.	347	299
Total	10,162	10,232

Signee: Joseph F. Kalvelage, Comptroller

AUTHOR AND TITLE INDEX

A

Abellera M: See Popovsky **146**
Abudallo K: Primary tumors of the thoracic trachea with special emphasis on surgical management **347**
Adducci JE: Laparoscopy for the conservative private practitioner **80**
Adegboye AA: See Ogunbode **534**
Adeleye JA: Perineovulvovaginal preoperative preparation in minor gynecological surgery **467**
Adeloye A: Pattern of acute head injuries in Ibadan **478**
Adli AG: Hydatidiform mole in a 54-year-old woman **559**
Adli AG: Hydatidiform mole in the fallopian tube **84**
Agarwal AK: See Goel **41**
Agarwal BM: See Srivastava **234**
Agarwal MS: See Avasthi **423**
Aimakhu VE: See Ogunbode **534**
Ajabor LN: Genital prolapse in the newborn **496**
Ajagbe HA: Melanotic neuroectodermal tumor of infancy **465**
Akinyemi OO: See Ajagbe **465**
Anasuya SR: See Gandhi **594**
Anfossi A: See Berti Riboli **212**
Angulo Espinoza H: See Guevara Velasco **361**
Ani AN: See Ogunbode **534**
Anikwe RM: Correlations between clinical findings and urinary flow rate in benign prostatic hypertrophy **392**
Anikwe RM: The effect of a 6FG urethral catheter on urinary flow in benign prostatic hypertrophy **417**
Anikwe RM: Patterns of urinary flow in benign prostatic hypertrophy **433**
Anikwe RM: Urinary flow rate in benign prostatic hypertrophy **109**
Anner C: See Freund **273**
Antonopoulos C: See Golematis **201**
Antsaklis A: See Michalas **557**
Appalanarasayya K: Glioma of the optic nerve **468**
Arianoff AA: Sphincterotomy (Oddi): analysis of 577 cases **474**
Arianoff V: See Arianoff **474**
Ashamallah A: See Ghoneim **411**
Aun F: See Stolf **604**
Avasthi P: Effect of cataract on intraocular pressure **423**
Avasthi P: Effect of pregnancy and labor on intraocular pressure **82**
Avigad I: See Dreznik **219**
Avigad I: See Tulcinsky **527**
Avni A: See David **555**
Azar RF: Intraocular lens implantation **341**

B

Bacchella T: See Machado **368**
Baker BH: See Baker **333**
Baker MS: The operative report **333**
Balakrishnan D: See Natarajan **494**
Banerjee AK: See Yadav **463**
Banti B: See Henry **596**
Barat AK: See Kumar **161**
Barzilai A: See Weisz **279**
Beller HE: Letter-to-the-editor **416**
Beller HE: Letter-to-the-editor **495**
Belmonte JV Sr: See Khedroo **461**
Berant M: See Iuchtman **100**
Berardi RS: Abdominal aortic aneurysms: comparison of patients treated with and without operation **599**
Berardi RS: Diverticular disorders of the colon: results of treatment in 128 patients **490**
Berardi RS: Influence of lesion size and location on prognosis in rectal adenocarcinoma **139**
Berardi RS: Lumbar sympathectomy in the treatment of uncomplicated intermittent claudication **53**
Berkowitz R: Gallbladder perforation into the lesser sac **229**
Bersis AG: Acute regional enteritis **293**
Berti Riboli E: Clinical and therapeutic applications of a new pathogenetic theory on the dumping syndrome **212**
Bertolé A: See Firpo **45**
Bhakoo ON: See Kaushal V **29**
Bhan B: See Wani **498**
Bhan BL: See Wani **498**
Bhatia RPS: Effect of intraocular surgery on the tension of the other eye: preliminary report **340**
Bhatnagar VB: See Srivastava **27**
Binard JEC: Retrograde urethrogram: a new technic **607**
Bliss TF: See Savastano **618**
Blum M: Late results of conservative operations for bilateral benign ovarian tumors **561**
Boiman O: See David **555**
Bouterie RL: Reflected fascial flaps for the repair of large abdominal defects **300**
Breen JL: See DiBenedetto **94**
Breen JL: See Sladowski **175**
Brosh S: See Giler **153**
Brunetaud JM: See Maffioli **173**
Butel J: See Maffioli **173**

C

Camargo FP: See Rodrigues Netto **105**
Canarelli JP: See Henry **596**
Chade J: See Rodrigues Netto **105**
Chahud IA: See Guevara Velasco **361**
Chand K: Total hip replacement (editorial) **7**
Chand K: See Pahuja **19**
Chandra H: See Srivastava **27**
Chandra H: See Srivastava **234**
Chatterjee D: See Sengupta **88**
Chelvapilla GV: See Ludington **155**
Chitkara YK: Xanthogranulomatous pyelonephritis **357**
Combe J: A study of thirty right hepatic arteries **112**
Comer TP: See Roscher **538**
Coodley E: See Berkowitz **229**
Córdova L: See Escobar Aldasoro **168**
Cormier JM: Surgical management of vertebral-basilar insufficiency **203**
Coudoux P: See Maffioli **173**
Curi N: See Stolf **604**
Curn de Escobar S: See Escobar Aldasoro **168**

D

da Gama CC: Musculus extensor digitorum brevis manus **39**
Dahiya SL: Delayed rupture of the spleen **295**
Daramola JO: See Ajagbe **465**
Daro AF: Clinical nutrition: surgical and medical therapy of the future **262**
Das PB: Giant mediastinal seminoma (germinoma) **563**
Das PB: Meningomyelocele lateralis **239**
Das PB: Simultaneous penetrating injury of the trachea and esophagus by a knife jammed into the vertebral body **160**
Das PB: Surgical management of pyogenic pericarditis **483**
David MP: Anti-inflammatory effect of oxyphenbutazone on episiotomy healing **555**
de Alvarenga RJ: See de Resende Alves **429**
del Aguila Hoyos L: See Guevara Velasco **361**
DeLee ST: Malpractice and informed consent — a legal ploy: the meaning of informed consent and why it is a deterrent to sound medicine **331**
DeLee ST: Termination of pregnancy in the midtrimester using a new technic: preliminary report **545**
Deodhare SG: See Das **563**
Deodhare SG: See Pujari **237**
Deodhare SG: See Pujari **603**
de Resende Alves JB: Adenoma and hemorrhage of the adrenal gland **429**
Deshpande BS: See Gandhi **594**
Devi OB: See Appalanarasayya **468**
de Vries A: See Giler **153**
Dewulf E: See Arianoff **474**
Dhaded BB: See Gandhi **101**
Dhruva AK: See Gupta **178**
DiBenedetto RJ: Acute fatty metamorphosis of the liver in pregnancy **94**
Domínguez F: See Escobar Aldasoro **168**
Doring H: See Escobar Aldasoro **168**
Dreznik Z: Trichobezoar **219**
Dreznik Z: See Tulcinsky **527**

E

Eichner E: Letter-to-the-editor **70**
El-Bolkainy MN: See Ghoneim **411**
El-Bolkainy N: See Soliman **364**
El Masri SH: Pattern of intestinal obstruction in Khartoum **240**
Escobar Aldasoro G: Hypogastric carotid bypass for Takayasu's disease **168**
Escobar Aldasoro G: Letter-to-the-editor **416**

F

Firpo CAN: Leiomyomas of the hand **45**
Fishbein M: Jacob P. Greenhill: 1895-1975 **134**
Ford WB: See Rao **147**
Fordham SD: Bullet embolism **481**
Frankel LA: Assessment of the dumping syndrome: prevention and correction **216**
Fraštacký Š: Late results following substitution of colon for the stomach, esophagus, urinary bladder and vagina **403**
Fratianne RB: See Mamakos **460**
Freund H: Long term total parenteral nutrition through peripheral veins **271**
Freund H: Management of gastrointestinal fistulas with total parenteral nutrition **273**

Frias A: See Escobar Aldasoro **168**
Friedell MT: Antibiotics and surgeons (editorial) **133**
Friedell MT: Cut well, sew well, get well (editorial) **6**
Friedell MT: The foreign medical graduate (editorial) **71**
Friedell MT: The medical history of Morris Fishbein, M.D. (editorial) **581**
Friedell MT: Nutrition for surgical patients (editorial) **261**
Friedell MT: The operative record (editorial) **326**
Friedell MT: Surgical progress (editorial) **198**
Friedell MT: The surgical team — a cooperative international faculty (editorial) **389**
Friedell MT: See Sion **454**

G

Gain TB: See Nagakawa **592**
Gallinet D: See Combe **112**
Galt RM: See Knock **287**
Gandhi GM: An abortion stick in the duodenum and gallbladder **594**
Gandhi GM: Menouria and vesicovaginal calculus **101**
Garin Ch: Anatomoclinical review of 104 cases of small intestine tumors **518**
Garyali RK: See Wani **498**
Geoffroy H: See Maffioli **173**
Georghiou P: Retrovesical hematoma with intraperitoneal rupture after vaginal repair **394**
Georgiadis N: See Leoutsakos **455**
Ghoneim MA: Role of perineuritis in the atonic dilated bilharzial ureter **411**
Giler S: Elevated serum xanthine oxidase activity following biliary tract and gastric surgery **153**
Giustini FG: A ten-year experience in the evaluation and management of patients with stress urinary incontinence **406**
Glassman JA: Pseudosubdiaphragmatic abscess **57**
Glazenburg J: Rembrandt's anatomy of Dr. Nicolaas Tulp **586**
Goel MK: Correction of tibial curvature by multiple osteotomies with internal fixation **41**
Golematis B: Diagnosis of pancreatic cancer **609**
Golematis B: Modified pancreatoduodenectomy for carcinoma of the head of the pancreas: preliminary report **201**
Gregori CA: See DiBenedetto **94**
Gregori CA: See Sladowski **175**
Grünstein S: See Georghiou **394**
Guevara Velasco A: Treatment of antral and duodenal bleeding ulcers by Guevara's catheter **361**
Guinn GA: See Reyes **179**
Gupta AS: Congenital bilateral absence of the vas deferens **178**
Gupta S: Free perforation of the gallbladder with special reference to diagnostic paracentesis **292**
Gupta S: Intussusception in adults **231**
Gupta S: See Gupta **231**
Guru AA: See Wani **498**

H

Haefliger R: See Knock **287**
Haritopoulos NC: See Golematis **201**
Hashmonai M: Rupture of a hydatid cyst of the liver into the biliary tract **165**
Hatzitheofilou C: See Golematis **201**
Hatzitheofilou C: See Golematis **609**
Henry X: Spontaneous rupture of the stomach after oxygen insufflation in the pharynx **596**
Hernández A: See Quiroga Wiess **419**
Hull JD III: Letter-to-the-editor **363**
Hussain SA: Neglected foreign body in the right bronchial tree **366**

I

Iellin A: See Stavorovsky **426**
Insall J: See Shoji **11**
Iuchtman M: Testicular torsion in the newborn **100**

J

Jacob ET: See Iuchtman **100**
Jama RH: Recurrent Mallory-Weiss syndrome **297**
Jaschevatzky O: See Georghiou **394**
Jayaramaiah M: See Pujari **603**
Jeglič A: See Vavken **335**
Jha SS: See Pandey **49**
Jones JL: See Ludington **155**
Joyeux H: See Solassol **266**

K

Kafrouni GI: See Ludington **155**
Kalisman M: See Abudallo **347**
Kalmandis AK: See Bersis **293**
Kandiloros G: Jejunal mucosal graft with transhepatic intubation: Rodney Smith's technic for very high strictures of the hepatic duct **151**
Kaushal SP: See Kaushal V **29**
Kaushal V: Congenital dysplasia of the hip in northern India **29**
Kaushik SP: See Monga **226**
Kawathekar P: See Gandhi **101**
Keith L: Considerations on sterilization (editorial) **517**
Keith L: Letter-to-the-editor **70**
Keith L: The sense of Tunis: report from abroad **199**
Ketonen L: See Ketonen **235**
Ketonen PES: Massive scrotal herniation of the urinary bladder **171**
Ketonen PES: Volvulus of the cecum simulating anorexia nervosa **235**
Khalil T: See El Masri **240**
Khedroo LG: Malignant lymphoma of the mediastinum: five-year survival following excision of reticulum cell sarcoma **461**
Kingma J: See de Resende Alves **429**
Knock FE: Coordinated surgical and drug treatment of cancer **287**
Kochhar VL: Unusual lesions of the clavicle **51**
Kochhar VL: Unusual lesions of the patella **37**
Kohn BJ: Visceral angiography: a community hospital experience **141**
Koikkalainen K: See Ketonen **171**
Kook H: Maimonides as seen by a modern urologist **390**
Koren E: Serotonin in the portal vein after acidification **370**
Korompai FL: See Reyes **179**
Kothari LK: See Gupta **178**
Koukoulas AG: See Bersis **293**
Krishnan SG: Intravenous infusion anesthesia for upper extremity surgery **35**
Kumar M: Unusual problems in renal hypertension **161**
Kurzer O: See Glassman **57**

L

Lamphier TA: Guidelines for massive upper gastrointestinal bleeding **107**
Lamphier TA: Letter-to-the-editor **363**
Lanitis G: See Garin **518**
Lash AF: Current clinical advances in gynecology (editorial) **71**
Laurian C: See Cormier **203**
Lázaro da Silva A: Use of acrylic of low polymerization after hemimandibulectomy **22**
Leborgne J: See Visset **437**
Leis HP Jr: Selective breast carcinoma surgery: is there a place for a less than radical mastectomy? **76**
Le Neel JCl: See Visset **437**
Leoutsakos B: Malignant tumors of the thyroid **455**
Levey M: Hemangioma of the nasal septum **344**
Leyva A: See Quiroga Wiess **419**
Lima Gonçalves E: See Machado **368**
Lizaraso Caparó F: See Guevara Velasco **361**
Lolis D: See Michalas **557**
Lopez-Majano V: Dynamic studies with radionuclides **350**
Lotfi M: Foreign body in the liver **228**
Lough J: See Voitk **535**
Louros NC: Jack P. Greenhill: February 28, 1895 - December 22, 1975 (editorial) **198**
Louros NC: Man and science **9**
Louros NC: On the motility of the uterine muscle **73**
Ludington LG: Clinical review of 106 consecutive carotid endarterectomies **155**
Luttwak EM: See Freund **271**

M

Machado MCC: Hyperosmolar coma associated with clinical liver transplantation **368**
Maffioli C: The value of endoscopic retrograde opacification of biliary-pancreatic ducts in icterus **173**
Malik AK: See Monga **226**
Mamakos MS: Double harvesting of skin grafts **460**
Mansour MA: See Soliman **364**
Margarido NF: See Machado **368**
Markantonis LS: See Kandiloros **151**
Massoudnia N: Combined ovarian and intrauterine pregnancy **560**
Matsumoto T: See Berkowitz **229**
Matsumoto T: See Jama **297**
Matsumoto T: See Nagakawa **592**
Mattila SP: See Ketonen **235**
Mattila T: See Ketonen **171**
Mehra KS: See Bhatia **340**
Meidan A: See Blum **561**
Meyer JH: Regional enteritis (Crohn's disease) limited to the appendix **532**
Michalas S: Effect of congenital uterine abnormalities on pregnancy **557**
Miller DS: Letter-to-the-editor: vascular orthopedic problems cause of malpractice suits **278**

Miller DS: Letter-to-the-editor **495**
Miller JD: Carcinoma of the female urethra **431**
Miller WH: See Rao **147**
Milleret P: See Combe **112**
Mitard D: See Visset **437**
Mithal S: See Avasthi **82**
Mittal VK: See Yadav **463**
Monga NK: Leiomyosarcoma of the colon **226**
Monteiro da Cunha JE: See Machado **368**
Moreno Malqui M: See Guevara Velasco **361**
Mortola GP: See Berti Riboli **212**
Mousseau M: See Visset **437**

N

Nagakawa B: A simple method of delineating between the antrum and corpus of the stomach, part 1: a comparative study in rats **592**
Nand S: Fatigue fracture of the femoral neck **31**
Narayanan GR: See Kumar **161**
Natarajan M: Solitary osteochondroma causing spinal cord compression **494**
Neder Meyer T: See de Resende Alves **429**
Neufeld P: See Dahiya **295**

O

Obiang HM: See Adeloye **478**
Oester YT: See Knock **287**
Ogunbode O: Simultaneous rupture of the broad ligament and the spleen **534**
Okojie SE: See Ajabor **496**
Olumide AA: See Adeloye **478**
Oluwasanmi JO: See Ajagbe **465**
Owen DR: See Voitk **535**

P

Pahuja K: Fatal fat embolism associated with polymethyl methacrylate bone cement **19**
Pal DK: Letter-to-the-editor **416**
Pandey S: Congenital bilateral contracture of the gluteus maximus **49**
Pandolfo N: See Berti Riboli **212**
Pannier M: See Visset **437**
Pantzar P: See Ketonen **171**
Papadimitriou J: Experimental measurement of microcirculation in myocardial infarction by using radioactive microspheres **486**
Patil AR: See Das **239**
Peet TND: Sigmoid intussusception of a submucous lipoma **304**
Persaud V: See Sengupta **88**
Peterson MH: See Ludington **155**
Pfeifer Y: See Koren **370**
Phatak AG: See Pujari **603**
Phillips E: See Dahiya **295**
Pigossi N: See Stolf **604**
Popovsky J: Pulmonary alveolar proteinosis: lobar localization and surgical excision **146**
Porcaro Salles JM: See Lázaro da Silva **22**
Postacchini F: Subcutaneous rupture of the Achilles tendon **14**
Prevedourakis C: See Michalas **557**
Puddu G: See Postacchini **14**
Pujari BD: Dermoid cyst of the spleen **603**
Pujari BD: Leiomyosarcoma of the duodenum **237**
Pujol H: See Solassol **266**
Puri HC: See Kumar **161**

Q

Quintero H: A modified surgical technic for the treatment of congenital megacolon **529**
Quintero H Jr: See Quintero **529**
Quiroga Wiess E: Treatment of lithiasis by the forced injection of liquid and ureteral catheterization by the translumbar route **419**

R

Raghavaiah NV: Anal fistula in India **243**
Raghavaiah NV: Polycystography in the evaluation of carcinoma of the urinary bladder **413**
Raia AA: See Machado **368**
Raiman RJ: See Miller **431**
Raizada VN: See Avasthi **423**
Rao G: Concomitant prophylactic inferior vena caval clipping **147**
Rao SA: See Gandhi **101**
Rao TV: See Reddy **98**
Rappaport N: See Berkowitz **229**
Rautray B: See Kumar **161**
Ravid R: Solitary abscess of the placenta in a pregnancy treated by cerclage **553**
Ray D: See Das **483**
Reboa G: See Berti Riboli **212**
Reddy CRRM: Benign neonatal tumors of the kidney **98**
Reddy CRRM: Incidence and evolution of moles and the relationship to malignant melanoma in Eastern India **469**
Reydman M: See Popovsky **146**
Reyes LH: Lipoma of the heart **179**
Rimoldi MA: See Firpo **45**
Rodrigues Netto N Jr: Giant condyloma or Buschke-Loewenstein tumor **105**
Romanoff H: See Abudallo **347**
Romieu C: See Solassol **226**
Romeu Bernardes J: See Lázaro da Silva **22**
Ron M: Torsion of hydrosalpinx **104**
Roscher AA: Aortocoronary bypass surgery from a pathologist's point of view **591**
Roscher AA: Wada-Cutter disk occluder valve embolization six years after surgery **538**
Rousta B: See Garin **518**
Rubio PA: See Reyes **179**

S

Sadovsky E: See Ron **104**
Saegesser F: See Garin **518**
Sahariah S: See Yadav **463**
Sakwa S: See Dahiya **295**
Saltz NJ: See Freund **273**
Samadani SR: See Rao **147**
Satyanarayana BV: See Reddy **469**
Savastano AA: Rickets associated with hyperthyroidism **618**
Schramek A: See Hashmonai **165**
Schramek A: See Weisz **279**
Seitzman DM: See Shah **117**
Selby R: International disaster relief (editorial) **584**
Sengupta BS: Primary neurological manifestation of choriocarcinoma **88**
Seta K: Thyroid carcinoma **541**
Setakis N: See Golematis **609**
Sethi P: See Avasthi **82**
Shah N: Ureteral obstruction in simultaneous carcinoma of the prostate and the bladder **117**
Shahin N: See Dreznik **219**
Sharma RD: See Srivastava **234**
Sharma VD: See Goel **41**
Sherif M: See Soliman **364**
Shoji H: High tibial osteotomy for osteoarthritis of the knee: a changing concept **11**
Shukla RK: See Nand **31**
Shuman I: See Shah **117**
Singh A: See Chitkara **357**
Singh HP: See Avasthi **423**
Singh OP: See Goel **41**
Sion A: The immune response (editorial) **454**
Siroospour D: See Berardi **53**
Siroospour D: See Berardi **139**
Siroospour D: See Berardi **490**
Siroospour D: See Berardi **599**
Sladowski CF: Sacrococcygeal teratoma in the neonate **175**
Solassol C: Long term parenteral nutrition: an artificial gut **266**
Soliman OM: Ovarian metastases from carcinoma of the bilharzial urinary bladder **364**
Solowiejczyk M: See Koren **370**
Solyn RJ: A clotting defect following pregnancy termination by dilatation and curettage **86**
Sood S: See Monga **226**
Sperling O: See Giler **153**
Srinivasan V: See Natarajan **494**
Srivastava KK: See Kochhar **37**
Srivastava KK: See Kochhar **51**
Srivastava KP: Chondromyxoid fibroma of the humerus **27**
Srivastava KP: Hypoglycemia associated with nonpancreatic mesenchymal tumors **282**
Srivastava KP: Primary liposarcoma of the skull **234**
Srivastava KP: Temporomandibular ankylosis **24**
Srivastava VK: See Srivastava **27**
Stannard MW: See Peet **304**
Stavorovsky M: Candida sepsis successfully treated by parenteral administration of 5-fluorocytosine **426**
Stemmer AL: "Planned" management of squamous cell carcinoma of the mandibular oropharynx **611**
Stern Z: See Abudallo **347**
St. George J: Intestinal parasitic infestation among parturients in Trinidad and Tobago **222**
Stockfish H: See Popovsky **146**
Stolf NAG: Homologous dura mater used to close thoracic wall and diaphragmatic defects **604**
Stoppa R: See Henry **596**
Subrahmanian MV: See Appalanarasayya **468**
Sulman FG: See Koren **370**
Sundareshwar B: See Reddy **469**
Sylvester R: See Knock **287**
Symeonides P: See Xeros **217**
Szanto PB: The value of the autopsy **326**

T

Takahashi S: See Seta **541**
Tanga MR: See Gandhi **594**
Tata HR: See Das **239**
Thorlakson RH: Intrahepatic aneurysm and hemobilia **135**
Tilkian S: See Roscher **538**
Toaff R: See Ravid **553**

Todd MC: Asepsis and self-discipline in the operating room **329**
Todd MC: To sue or not to sue: the economics of malpractice and practice **305**
Tulcinsky DB: Colectomy with rectal myectomy for Hirschsprung's disease **527**

U

Uchida H: The Uchida sterilization technics **547**
Udupa KN: See Gupta **231**
Udupa KN: See Gupta **292**
Urca I: See Giler **153**

V

Vankemmel M: Complementary retroperitoneal lavage **46**
Varshneya AK: Letter-to-the-editor **436**
Vavken E: Application of an implantable stimulator in the rehabilitation of paraplegic patients **335**
Venkatarathnam G: See Reddy **98**
Vielle G: See Arianoff **474**
Visset J: Solid tumors of the liver: diagnostic and therapeutic problems **437**
Voitk AJ: Coexistent regional enteritis and ulcerative colitis **535**

W

Wagner I: See Iuchtman **100**
Wani NA: Urolithiasis in Kashmir **498**
Wapnick S: See Koren **370**
Watanuki T: Medical electronics in surgery **372**
Weill F: See Combe **112**
Weinstein EC: See Kohn **141**
Weiss EB: See Weiss **472**
Weiss GN: Hormonal therapy and cholelithiasis **472**
Weiss M: See Nagakawa **592**
Weisz GM: Nutrients for the surgical patient **276**
Weisz GM: Pharmacological inhibition of digestive secretions in the management of pancreaticoduodenal fistulas **279**
Wientraub S: See Stavorovsky **426**
Wilson A: See Jama **297**
Wolfstein I: See Dreznik **219**
Wolfstein I: See Tulcinsky **527**
Wynter HH: See Sengupta **88**

X

Xeros A: Abdominal war injuries **217**

Y

Yadav RVS: Angiosarcoma of the male breast **463**
Yannopoulos A: See Golematis **609**
Yellama A: See Reddy **469**
Yu SC: Marfan's syndrome with spontaneous pneumothorax and abdominal aortic aneurysm **30**

Z

Zecchi de Souza A: Stress incontinence of urine **396**
Zerbini EJ: See Stolf **604**
Zikria EA: See Rao **147**
Zivkovic DM: See Daro **262**

• Transvenous management of pulmonary embolic disease . . .

Following confirmation of the diagnosis by pulmonary arteriogram, one common femoral vein was exposed for a distance of 4-6 cm under local anesthesia. Braided tapes were passed around the main vessel and its branches for control of blood flow. In two patients where thrombus material could be identified within the vein, care was taken to minimize manipulation of the vein and Fogarty catheters were used for thrombectomy. In most patients, a 2 cm venotomy disclosed no signs of thrombotic material and the vacuum cup catheter or filter carrier was introduced without difficulty. In patients with pelvic disease or extremity edema involving the thigh, contrast media was injected in the femoral vein prior to passage of the catheter through the iliac vein. No evidence of major thrombi prohibiting passage of the catheter was seen in any patient.

After the vacuum-cup catheter was directed into the pulmonary artery, it was manipulated into the branches showing major filling defects or total occlusion. Inflation of the distal balloon permitted isolation of the vascular segment and better visualization of proximity to the embolus by injection of contrast media. Syringe vacuum then was used to capture the embolus within the cup and hold it during catheter withdrawal for extraction as described previously. In one recent case, directional control was added to permit access to more pulmonary arterial branches and it was not necessary to use a balloon to isolate the vascular segment. Following embolectomy in the latter patient, the vena caval filter was inserted by catheter through the same femoral venotomy. Use of contrast media during the embolectomy provided good visualization of the kidneys under fluoroscopy and permitted placement of the filter at a level just below the entrance of the renal veins. Directional control has also been added to the filter carrier catheter and a catheter has been developed to permit insertion by the superior approach through the jugular vein.

In most patients heparin administration was resumed immediately postoperative and subsequent anticoagulation maintained by warfarin derivatives for periods of three to six months. Elastic stocking support was maintained on the operated limb during the period of hospitalization. Postoperative ventilatory support with a positive-pressure volume cycled respirator was utilized if the PaO_2 was not maintained above 65 mm Hg.

—*Contributed by* Lawrence G. Khedroo, M.D., Northbrook, Illinois, *from* L. J. Greenfield, M. D. Peyton, P. O. Brown, R. C. Elkins . . . Ann Surg **180**:461, 1974.